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CHINESE, PER, WU-LI T'UNG-PAO, NO 6, 1962,
PP 870-872.

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1964, pp 8-11; 21.
FTD-TT-65-1100

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VIETNAMESE, per, Y Hoc Thuc Hanh, No 103,
Jan 1964, pp 2-6.
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[1963] 13p 12refs
Order from SLA \$1.60

TT-64-14620

Trans. of Yakkyoku (Japan) 1960, v. 11, p. 1229-1232.

DESCRIPTORS: *Condiments, Fishes, Production,
Nucleotides, Ribonucleic acids.

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1. Title: Flavoring
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Order from SLA \$1.10

63-10677

Trans. of Yakugaku Kenkyu (Japan) 1962, v. 34,
Feb, p. 39-43.

DESCRIPTORS: *Coatings, *Styrene plastics,
*Maleic anhydride, Polymers, *Plasticizers,
Solubility, *Viscosity.

It was shown that internal plasticized copolymers ex-
hibit more suitable properties than any other enteric
coating agents being used. Since they did not affect
the solubility and disintegration qualities in digestive
juice but added advantage of lowering viscosity
(Biological Sciences--Pharmacology, TT, v. 10, no. 3)
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II. Takahashi, S.
III. Title: Internal . . .
IV. Title: Studies . . .

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No 1, 1960, p 71
NTC 72-11361-060

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RIDE. [1962] 9p.
Order from SLA \$1.10

62-18805

Trans. of Yakugaku Zasshi (Japan) 1930, v. 50,
p. 555-559.

DESCRIPTORS: *Oximes, Acetones, *Amines, *Hy-
droxides, Chlorides, Preparation, Nitrogen compounds,
Acids, *Aldehydes, *Ketones

(Chemistry--Organic, TT, v. 9, no. 10)

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II. Hirano, S.
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Order from SLA \$1.60 63-14153

Trans. of Yakugaku Zasshi (Japan) 1933, v. 53,
p. 622-634.

DESCRIPTORS: *Alkoxy radicals, *Nitrobenzenes,
*Nitro radicals, *Chlorides, *Benzenes, Preparation,
*Potassium compounds, *Hydroxides, Pressure,
Chemical reactions, Statistical data.

(Chemistry--Organic, TT, v. 10, no. 4)

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I. Aoyama, S.
II. Morita, I.

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Order from SLA \$1.10 61-10986

Trans. of Yakugaku Zasshi (Japan) 1935, v. 55,
p. 145-148.

DESCRIPTORS: *Nitrophenols, Synthesis, Nitro-
benzenes, Chlorides, Chemical reactions, Sodium
compounds, Hydroxides.

(Unannounced)

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I. Aoyama, S.
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HEC TW/856

CIA/FDD/U-5709

FE - Japan

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Sci - Medicine, phenolphthalein pharmacology

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No 3, Mar 1928, pp 223-237.

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16 pp. (a) Study of Sekisanoline (Pt /I)

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No 5, May 1929, pp 438-444.

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NIH 33

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7 refs.

Order from SLA \$1.60

TT-61-16559

I. Taukamoto, T.
II. Ueno, Y.
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Trans. of [Yakugaku Zasshi] (Japan) 1937, v. 57,
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On Isoamyl Amides of Unsaturated Acids, by S. Kanao,
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SLA 3159

Jul 58

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An Alkaloid of Amsonia Elliptica Roem et Schult, by
S. Kimoto, H. Inoue, 9 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of the
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Mar 1939, pp 185-197.

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Report No 1, Synthesis of Formyl Phenacetyl
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No 5, pp 167-169.
NLL Ref: 3544 1965 (T 88 J)

Sci-Chem
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Ishiguro, Takeo, Kato, Sadatake, and Akasawa,
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[1962] [24]p. (foreign text included) 7 refs.
Order from SLA \$2.60

62-18191

- I. Title: Wurt's reaction
- I. Ishiguro, T.
- II. Kato, S.
- III. Akasawa, Y.
- IV. Title: Study ...

Trans. of Yakugaku Zasshi (Japan) 1943, v. 63, no. 6,
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DESCRIPTORS: Polymers, *Ethylenes, *Glycols,
Manufacturing methods, *Industrial production.

(Chemistry--Organic, TT, v. 9, no. 4)

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YLENEGLYCOL. Rept. 3 of Study on Polyethylenegly-
cols and the Derivatives. [1962] [16]p. (foreign text
included) 2 refs.
Order from SLA \$1.60

62-18192

Trans. of Yakugaku Zasshi (Japan) 1944, v. 64, no. 5,
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DESCRIPTORS: Polymers, *Ethylenes, *Glycols,
Manufacturing methods, *Industrial production.

(See also 62-18191)

(Chemistry--Organic, TT, v. 9, no. 4)

62-18192

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Study of Lycoris Alkaloids Report No 18
Structure of Lycorenine (Part 4)¹, by
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Eisaku Hayashi, 6 pp.

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Sci - Chemistry
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Classification of Tertiary Amine-N-oxides, by
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JAPANESE, per, Yakugaku Zasshi, Vol LXIX, No 1,
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Anthelmintics V). 7p.
Order from OTS, ETC or CNRS \$0.80 62-26907

Trans. in French of Yakugaku Zasshi (Japan) 1949
[v. 69] p. 151-154.

DESCRIPTORS: *Drugs, *Resorcinol, *Worms,
Cyclohexanes, Chlorine compounds, Synthesis
(Chemistry).

(Biological Sciences--Pharmacology, TT, v. 10, no. 7)

62-26907

1. Title: Anthelmintics
- I. Tomita, M.
- II. Myco, S.
- III. Centre National de la
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Takahashi, T. and Yamamoto, Y.
DERIVATIVES OF 2-CHLORO-3, 5-DINITROPYRI-
DINE. Pt. 44 of the Syntheses of Heterocyclic com-
pounds of Nitrogen. [1961] 4p.
Order from ATS \$7.50

ATS-34N56J

Trans. of Yakugaku Zasshi (Japan) 1949, v. 69,
no. 6/10, p. 159-161.

DESCRIPTORS: *Nitrogen compounds, *Heterocyclic
compounds, Synthesis, *Chlorides, *Pyridine deriv-
atives, Nitro radicals.

(Chemistry--Organic, TT, v. 7, no. 6)

62-12213

I. Takahashi, T.
II. Yamamoto, Y.
III. Title: Syntheses ...
IV. ATS-34N56J
V. Associated Technical
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Orange, N. J.

Office of Technical Services

Studies on Obakulactone No 5, Evodin, by Atsushi
Fujita, Masami Akatsuka, 10 pp.

JAPANESE, per, 2 Yakugaku Zasshi, Vol LXIX, No 6/10
Jun/Oct 1949, pp 322-325.

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FE - Japan

Scientific - Medicine

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Syntheses of Hypnotics. III. Syntheses of
5,5-Dialkyl-2-Thiohydouracils, by K. Tanaka,
T. Kajiura, H. Taketosi, 5 pp.

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1950, pp 506-510.

NTC 69-10855-07A

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trialization, by J. Mizuguchi.
JAPANESE, per, Yakugaku Zasshi, Vol 70,
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NTC 69-10856-07A

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May 69

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Volumetric Determination of Organic Sulfur,
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Kato, Sadatake.

ON THE CATALYTIC ACTION OF AMINES IN THE
PREPARATION OF POLYETHYLENEGLYCOLS.I. CATALYTIC ACTION OF AMINES IN THE GLY-
COL-ETHYLENE OXIDE AND DIETHYLENEGLYCOL-
ETHYLENE OXIDE SYSTEMS. Rept. 5 of Study on
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Order from SLA \$1.60

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Trans. of Yakugaku Zasshi (Japan) 1951, v. 71, no. 1,
p. 20-23.DESCRIPTORS: *Catalysts, *Amines, Polymers, *Ethyl-
enes, *Glycols, *Oxides, Manufacturing methods, *In-
dustrial production.

(See also 62-18192)

(Chemistry--Organic, TT, v. 9, no. 4)

- I. Kato, S.
- II. Title: Catalytic ...
- III. Title: Study ...

Office of Technical Services

62-18194

Kato, Sadatake.

ON THE CATALYTIC ACTION OF AMINES IN THE
PREPARATION OF POLYETHYLENEGLYCOLS.II. CATALYTIC ACTIONS OF AMINES IN THE GLY-
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Order from SLA \$1.10

62-18194

Trans. of Yakugaku Zasshi (Japan) 1951, v. 71, no. 1,
p. 24-27.DESCRIPTORS: *Catalysts, *Amines, Polymers,
*Ethylenes, *Glycols, *Oxides, Manufacturing methods,
*Industrial production.

(See also 62-18193)

(Chemistry--Organic, TT, v. 9, no. 4)

- I. Kato, S.
- II. Title: Catalytic ...
- III. Title: Study ...

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Okasaki, Kato and Matsui.
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FX-1249 (text in French).
Order from OTS or ETC \$1.55 62-26309

Trans. in French of [Yakugaku Zasshi] (Japan).
Journal, 1951, v. 71, p. 495-499.

DESCRIPTORS: *Insecticides, *Bactericides,
Salicylic acids, Phenoxy radicals, Acetic acids.

(Chemistry, TT, v. 9, no. 8)

62-26309

- I. Okasaki
- II. Kato
- III. Matsui
- IV. FX-1249
- V. Centre National de la
Recherche Scientifique
(France)

Office of Technical Services

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Synthesis of 5-Arylmercapto-and 5-Arylsulfone-
Thiazole Derivatives I., ~~xxxxx~~ by M. Izumi, H. Kimoto
I. Aiko, M. Yokoo, 10 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXI, 1951,
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Sci - Chem

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Antibacterial Properties of 2-Substituted 1,4
Naphthoquinones, by K. Miyaki,

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NLL Ref: 3544 1963 (81) (loan)

NRC C-4652

DRB Canada T.81-J

May 64

Determination of Acid Amides by the Micro-Kjeldahl
Method, by M. Hirai, R. Hayatsu.

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Sci - Chem

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Catalytic Action of Zinc in Bechamp's Synthetic
Reaction of 4-Hydroxyphenylarsonic Acid, by
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Aug 1951, pp 821-823.

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Ishiwata, S. and Nosaki, T.
ÉTUDE SUR LA SYNTHÈSE DES ISOQUINOLINES.
VI. SYNTHÈSE DES DÉRIVÉS ALKYLÉS POSSÉDANT
UN NOYAU DE PYRIDINE. III. (Syntheses of Isoqui-
noline Derivatives. VI. Syntheses of Alkyl Derivatives
of the Pyridine Nucleus, III.), 10p, 4refs, CNRS-XXI
322.

Order from OTS, ETC or CNRS \$1.10 TT-62-28912

Trans. in French of Yakugaku Zasshi (Japan) 1951,
v. 71, p. 1261-1263.

DESCRIPTORS: *Quinoline alkaloids, Chemical reac-
tions, Pyridines, Synthesis (Chemistry)

(Biological Sciences--Pharmacology, TT, v. 11, no. 9)

TT-62-28912

I. Ishiwata, S.
II. Nosaki, T.
III. CNRS-XXI 322
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che Scientifique, Paris

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lysis and the Potential of Diaphragm, by
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1951, pp 1284-1287.
NTC 69-10838-07A

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May 69

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Ota, B. and Kawasaki, H.
CHEMOTHERAPEUTICS. XXIV. SYNTHESIS OF SUL-
FAMINOPYRIMIDINE DERIVATIVES (7). Chemo-
therapeutical Studies no. 24. [1961] 10p. (1 table for-
mulae omitted) 10 refs.
Order from SLA mi\$1.80, ph\$1.80 61-10331

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p. 1309-1313.

(Biological Sciences--Pharmacology, TT, v. 5, no. 12)

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1. Pyrimidines--Synthesis
I. Ota, B.
II. Kawasaki, H.
III. Title: Synthesis...
IV. Title: Chemotherapeutical...

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Synthesis of 5-Arylmercapto- and 5-Arylsulfonyl-thiazole Derivatives. II., by M. Izumi, H. Kimoto, I. Aiko, M. YOKOO, 19 pp.

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pp 155, 156.

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by M. Ohta and T. Higashinuma, 4 pp.

Higashinuma Toshiaki
JAPANESE, per, J Pharm Soc Japan, Vol LXXII,
No 3, 1952, pp 376, 377. CA 47, 3856a.

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JAPANESE, per, Yakugaku Zasshi, Vol LXXII,
No 4, Apr 1952, pp ~~522~~-528.

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Scientific - Chemistry Dec 1954 CTS

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Arsenical Chemotherapeutic Drugs. Report No 6,
Syntheses of Diarylarsinic Acids by Bart's Method,
by Kiyoshi Takahashi, 17 pp.

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No 4, April 1952, pp 529-532.

OTS 62-16212

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Dec 1954 CTS

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Syntheses of Diarylarsinic Acids with Aryldichloro-
arsines., by Kiyoshi Takahashi, 17 pp.

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Jul 53 CTS

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Paper Chromatography of Cardiotonic Glycosides
and Aglycones of Digitalis Leaves, by M. Okada,
A. Yamada, K. Komatani, 7 pp.

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Scientific - Chemistry
May 55 CTS

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Paper Chromatography of Acetyl Derivatives of
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No 7, Jul 1952, pp 933-936.

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CTS 70/Jul 55

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Tetrabromophenolphthalein Ethyl Ester, by Ishidate, M.
Okano, S., and Kuwada, Y., 5 p.

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Pharm Soc Japan, Vol 72, 1952,
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I. Yoshioka, 14 pp.

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Vol LXXII, No 9, Sep 1952, pp 1128-1131.

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CTS 70/Jul 55

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thioarsinites, Report #9., by Kiyoshi Takahashi,
11 pp.

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Sep 1952, pp 1148-1152.

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Studies on Phenazines, Report No 2. Wohl-aue
Reactions of m-Nitroanisole and m-Anisidine,
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No 1, Jan 1953, pp 23-25.

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Studies on Synthetic Analgesics, by N. Sugimoto,
S. Saito, 12 pp.

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Jul 1953, pp 757-760.

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Spectrophotometric Studies of Organic Substances.
Report No 6 - Near-Ultraviolet Absorption Spectra
and Ionization Constants of 4-Aminopyridine,
4-Aminoquinoline and Their N-Oxide Derivatives,
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Feb 1953, pp 140-145.

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Nov 53 CTS

Yasue, Masaiti.

STUDIES ON THE SYNTHESIS OF QUINOLINE
DERIVATIVES. IV. SYNTHESIS OF 8-AMINOQUI-
NOLINES WITH THREE-CARBON-ATOM SIDE-
CHAINS. [1962] 10p. 11 refs.
Order from SLA \$1.10

62-16265

Trans. of Yakugaku Zasshi (Japan) 1953, v. 73,
p. 290-292.

DESCRIPTORS: *Quinolines, *Amines, *Alkoxy
radicals, Synthesis.

Diethylaminoisopropyl (I), 1,3-bis(diethylaminoisopropyl) (II), 3-diethylamino-2-hydroxypropyl (III), and diethylaminopropyl (IV) groups were introduced into the amino radical of 8-amino- and 6-methoxy-8-aminoquinolines. The compounds were purified by derivation to crystalline picrates. In the above case, (Chemistry--Organic; TT, v. 8, no. 11) (over)

62-16265

I. Yasue, M.
II. Title: Synthesis ...

Office of Technical Services

YAKUGAKU ZASSHI

~~1953 V75 P414~~

1953 V75 P414

~~70-20736~~

70-20736 <*>

ORDER FROM NTC

62-26927

Yamagishi, M., and Yoshida, T.

ÉTUDE SUR LA RÉACTION DE LA NINHYDRINE. Ie
Rapport. METHODE COLORIMÉTRIQUE QUANTITA-
TIVE POUR LES ACIDES α - Amines (Studies on Nin-
hydrin. Reaction I. Colorimetric Determination of α -
Amino Acids), 8p. 7 refs.
Order from OTS, ETC or CNRS \$0.80 62-26927

Trans. in French of Yakugaku Zasshi (Japan) 1953,
v. 73, no. 7, p. 675-676.

DESCRIPTORS: *Organic compounds, *Amino acids,
Pyridines, Colorimetric analysis, Chromatographic
analysis.

(Biological Sciences--Pharmacology, TT, v. 10, no. 8)

- I. Title: Ninhydrin
reaction
- I. Yamagishi, M.
- II. Yoshida, T.
- III. Centre National de la
Recherche Scientifique
(France)

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Antibacterial Properties of 2- and
2,3-Substituted 1,4 Naphthoquinones, by
M K. Miyaki.

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No 9, 1953, pp 961-964.

NLL Ref: 3544 1963 (81) (loan)

NPC C-4652

DRB Canada T. 215

May 64

Dimorphism of 2,3-Dithiophenyl-
1,4-Naphthoquinone and Infrared Spectra of
Mercapto-1, 4-Naphthoquinone Derivatives,
by K. Miyaki.

JAPANESE, per, Yakugaku Zasshi, Vol LXXIII, No 9,
1953, pp 964-968.

NLL Ref: 3544 1963 (81) (loan)

NRC C-4652

BRB Canada T.21J

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Studies on the Reaction Between Polynitrobenzene
Compounds and Active Methylene Groups. II.
Synthesis of Picryl Compounds, by Michiya Kimura,
6 pp.

Yakuzaki Kashi
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1953, pp 1216-1218.

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ABC Tr 2455

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May 56 CTE/DEX

Analysis of Inorganic Anions by paper Chromatography,
by Kazutake Yamaguchi, 13 pp. =

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Dec 1953, pp 1285-1289. CIA D9004420

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Scientific - Chemistry

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Yamagishi, M.
ÉTUDE SUR LA RÉACTION DE LA NINHYDRINE IIe
Rapport. PRODUITS INTERMÉDIAIRES DANS LA
REACTION DE LA NINHYDRINE (Studies on Ninhydrin
Reaction. II. The Intermediates in Ninhydrin Reaction).
10p. (foreign text included) 4 refs.
Order from OTS, ETC or CNRS \$0.80 62-26925

Trans. in French of Yakugaku Zasshi (Japan) 1954,
v. 74, no. 1, p. 27-29.

DESCRIPTORS: *Organic compounds, *Amino acids,
Chemical reaction.

(Biological Sciences--Pharmacology, TT, v. 10, no. 8)

62-26925

- I. Title: Ninhydrin
reaction
- I. Yamagishi, M.
- II. Centre National de la
Recherche Scientifique
(France)

Office of Technical Services